

## WEST Search History for Application 10598665

Creation Date: 2008033014:38

Query	DB	Op.	Plur.	Thes.	Date
((magnetic adj resonan\$2) or MRI or NMR)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-30-2008
(((magnetic adj resonan\$2) or MRI or NMR) ) and (coil or antenna or winding or probe)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-30-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or winding or probe) ) and (sense or sensitivity or sensitive)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-30-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or winding or probe) and (sense or sensitivity or sensitive) ) and ((voxel or pixel or (picture or volume) with element))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-30-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or winding or probe) and (sense or sensitivity or sensitive) and ((voxel or pixel or (picture or volume) with element))) and ((sense or sensitivity or sensitive) with (coil or antenna or winding or probe) with ((voxel or pixel or (picture or volume) with element)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-30-2008
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(picture or volume) with element))) ) and (phas\$3)	DWPI, TDBD				
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(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or winding or probe) and (sense or sensitivity or sensitive) and ((voxel or pixel or (picture or volume) with element)) and ((sense or sensitivity or sensitive) with (coil or antenna or winding or probe) with ((voxel or pixel or (picture or volume) with element))) and (phas\$3) and ("snr" or (signal with noise) or noise or noisy) ) and (encod\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-30-2008
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MRI or NMR) and (sense or sensitivity or sensitive) ) and ((voxel or pixel or (picture or volume) with element))	DWPI, TDBD				
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20060006867 and (((reference or initial or preliminary or preparatory or perparation or "pre" or primary or standard or prerecord\$3 or pre-record\$3) with (scan\$4 or imag\$3 or sequence or run or trial)) same (optimum or optimiz\$3 or optimization or ideal or ideally or optimal\$2 or trade-off or tradeoff or "trade off"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-30-2008
20070276221 and (((reference or initial or preliminary or preparatory or perparation or "pre" or primary or standard or prerecord\$3 or pre-record\$3) with (scan\$4 or imag\$3 or sequence or run or trial)) same (optimum or optimiz\$3 or optimization or ideal or ideally or optimal\$2 or trade-off or tradeoff or "trade off"))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-30-2008
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(((reference or initial or preliminary or preparatory or perparation or "pre" or primary or standard or prerecord\$3 or pre-record\$3) with (scan\$4 or imag\$3 or sequence or run or trial)) same (optimum or optimiz\$3 or optimization or ideal or ideally or optimal\$2 or trade-off or tradeoff or "trade off")) and ((coosing or coose or chosen or select\$3 or target) same (parameter or parameteriz\$3 or parameterization or variable or (signal with noise) or SNR or (signal with ratio) or ((scan\$4 or imag\$3 or examination) with (time or duration or length)) or (((region or area or zone or volume or slice or slab) with (interest of investigation)) or ROI or VOI) or (phas\$3 with encod\$3))) and ((scan\$4 or imag\$3 or examination) with (time or duration or length)) and ((signal with noise) or SNR or (signal with ratio)) ) and (((region or area or zone or volume or slice or slab) with (interest of investigation)) or ROI or VOI or FOV or field-of-view or "field of view" or RF(OV)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-30-2008
(((reference or initial or preliminary or preparatory or perparation or "pre" or primary or standard or prerecord\$3	PGPB, USPT,	ADJ			03-30-2008



or area or zone or volume or slice or slab) with (interest of investigation)) or ROI or VOI) or (phas\$3 with encod\$3))) and ((scan\$4 or imag\$3 or examination) with (time or duration or length)) and ((signal with noise) or SNR or (signal with ratio)) and (((region or area or zone or volume or slice or slab) with (interest of investigation)) or ROI or VOI or FOV or field-of-view or "field of view" or RFOV) and ((sense or sensitivity or sensitive) with (coil or antenna or winding or probe) with ((voxel or pixel or (picture or volume) with element))) and ((magnetic adj resonan\$2) or MRI or NMR) ) and ((imag\$3 with noise) same (calculat\$3 or level or amount or value or determin\$4 or determination or find or finding or found))				
(((reference or initial or preliminary or preparatory or perparation or "pre" or primary or standard or prerecord\$3 or pre-record\$3) with (scan\$4 or imag\$3 or sequence or run or trial)) same (optimum or optimiz\$3 or optimization or ideal or ideally or optimal\$2 or trade-off or tradeoff or "trade off")) and ((coosing or coose or chosen or select\$3 or target) same (parameter or parameteriz\$3 or parameterization or variable or (signal with noise) or SNR or (signal with ratio) or ((scan\$4 or imag\$3 or examination) with (time or duration or length)) or (((region or area or zone or volume or slice or slab) with (interest of investigation)) or ROI or VOI) or (phas\$3 with encod\$3))) and ((scan\$4 or imag\$3 or examination) with (time or duration or length)) and ((signal with noise) or SNR or (signal with ratio)) and (((region or area or zone or volume or slice or slab) with (interest of investigation)) or ROI or VOI or FOV or field-of-view or "field of view" or RFOV) and ((sense or sensitivity or sensitive) with (coil or antenna or winding or probe) with ((voxel or pixel or (picture or volume) with element))) and ((magnetic adj resonan\$2) or MRI or NMR) and ((imag\$3 with noise) same (calculat\$3 or level or amount or value or determin\$4 or determination or find or finding or found)) ) and (phas\$3 with encod\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-30-2008